

FIG. 1

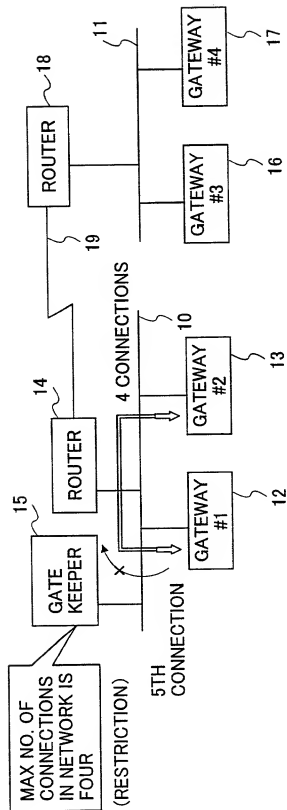


FIG. 2

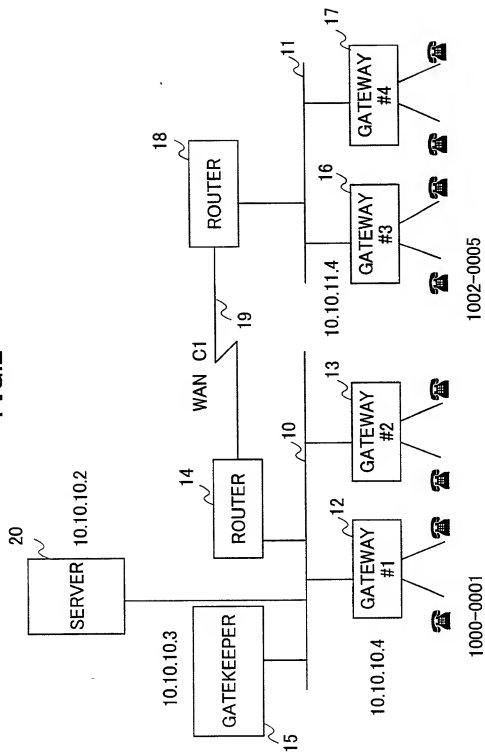


FIG.3

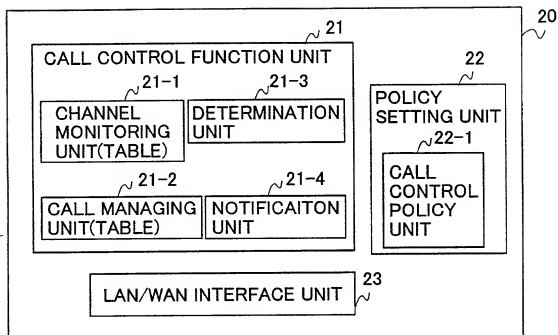


FIG.4

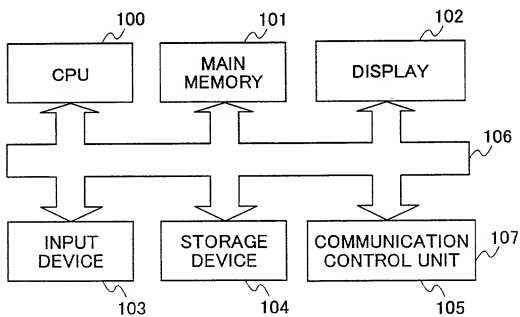


FIG. 5

WAN C2				
WAN C1	GATEWAY#1	GATEWAY#2	GATEWAY#3	GATEWAY#4
GATEWAY#1		0	1	1
GATEWAY#2			1	1
GATEWAY#3				0
GATEWAY#4				

....

"1":PASS THRU WAN C1, "0":NOT PASS THRU WAN C1

FIG.6

PATHS THRU "WAN C1"	NO.OF CURRENT CONNECTIONS
GATEWAYS#1 TO #3	1
GATEWAYS#1 TO #4	0
GATEWAYS#2 TO #3	0
GATEWAYS#2 TO #4	2
TOTAL	3

FIG. 7

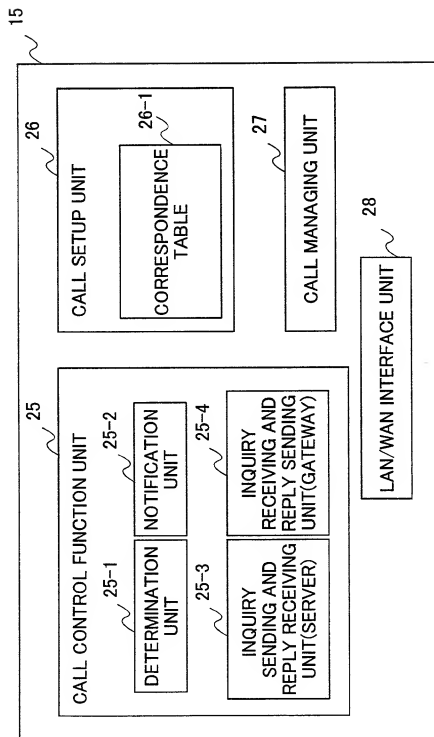


FIG.8

PHONE NUMBER	IP ADDRESS OF GATEWAY
1000-****	10.10.10.4
1001-****	10.10.10.5
1002-****	10.10.11.4
1003-****	10.10.11.5

FIG.9

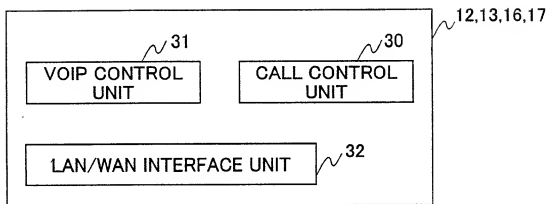


FIG.10

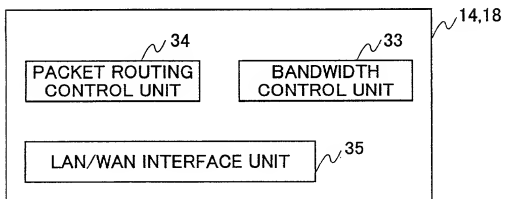
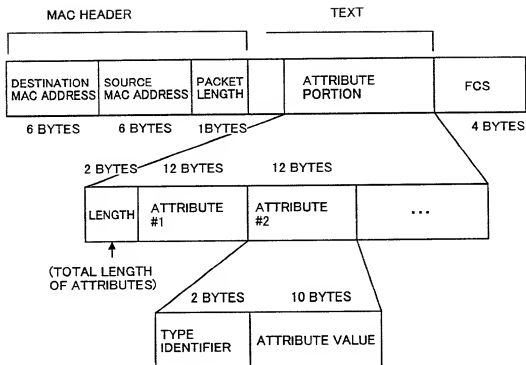


FIG.11



TYPE IDENTIFIER:1 CALL SETUP INQUIRY

ATTRIBUTE VALUE: 4 BYTES 4 BYTES 2 BYTES

SENDER G/W IP ADDRESS	RECEIVER G/W IP ADDRESS	DUMMY
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TYPE IDENTIFIER:2 CALL SETUP REPLY

ATTRIBUTE VALUE: 4 BYTES 4 BYTES 2 BYTES

SENDER G/W IP ADDRESS	RECEIVER G/W IP ADDRESS	RESULT
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↑ 0001:OK
0002:NG

TYPE IDENTIFIER:3 CELL SETUP ACKNOWLEDGE

ATTRIBUTE VALUE: 4 BYTES 4 BYTES 2 BYTES

SENDER G/W IP ADDRESS	RECEIVER G/W IP ADDRESS	RESULT
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↑ 0001:OK
0002:NG

TYPE IDENTIFIER:4 CALL RELEASE NOTICE

ATTRIBUTE VALUE: 4 BYTES 4 BYTES 2 BYTES

SENDER G/W IP ADDRESS	RECEIVER G/W IP ADDRESS	DUMMY
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FIG.12

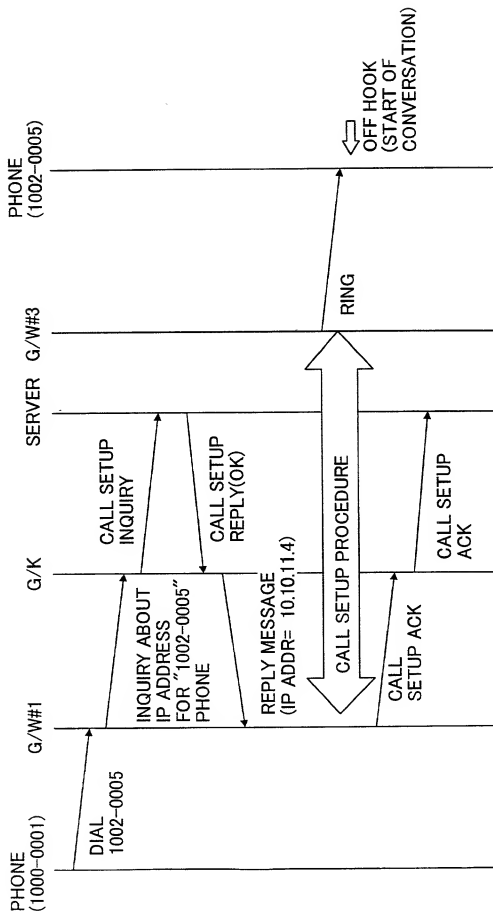


FIG.13

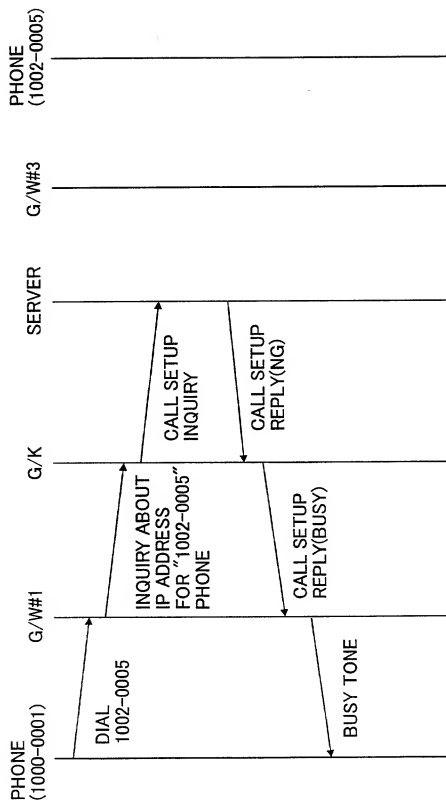


FIG.14

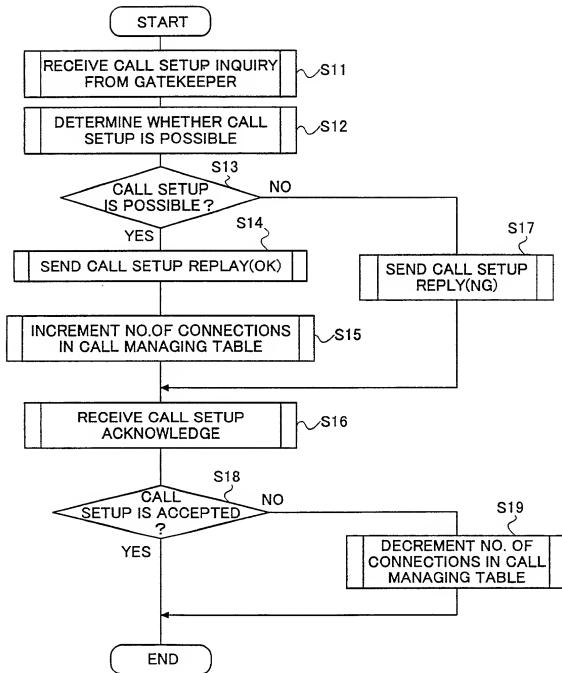
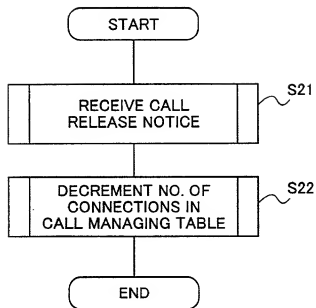


FIG.15



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